

**AMENDMENTS TO THE SPECIFICATION**

1. Please replace Paragraph 9 on page 8 of the specification with the following paragraph:

**[0009] Fig. 3** is a block diagram illustrating an example embodiment of a compiler and a profiler. As explained in more detail below, front-end code generator 320 receives source code 310 and generates intermediate code 322. Front-end code generator 320 receives source code 310 via, for example, data storage device 150, alphanumeric input device 170 or a network via network interface 180. Source code 310 may be written in any programming language known in the art, including for example, but not limited to, C, C++, Pascal and [[Java]]**Java**<sup>TM</sup>.